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From : Winston Hsu, Registration No. 41,526

Serial No.: 10/708,398

Attorney Docket No.: MSCP0021USA

Subject: Information Disclosure Statement (IDS)

Total Pages: 72 pages (including cover page)

Winston Hsu 2006/02/23

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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/708,398
		Filing Date	03/01/2004
		First Named Inventor	Meng-Tsung Lo
		Art Unit	3737
		Examiner Name	Casler, Brian L
Total Number of Pages in This Submission	71	Attorney Docket Number	MSCP0021USA

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	North America Intellectual Property Corporation		
Signature	<i>Winston Hsu</i>		
Printed name	Winston Hsu		
Date	2/23/2006	Reg. No.	41,526

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature	<i>Cindy Lin</i>		
Typed or printed name	Cindy Lin	Date	2/23/2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours in complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Information and authorization on PTO-2038.

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Effective on 12/03/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4810).

FEE TRANSMITTAL **For FY 2005**

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**0.00**

Complete if Known

Application Number 10/708,398
Filing Date 03/01/2004
First Named Inventor Meng-Tsung Lo
Examiner Name Casler, Brian L.
Art Unit 3737
Attorney Docket No. MSCP0021USA

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):
☒ Deposit Account Deposit Account Number: **50-3105** Deposit Account Name: North America Intellectual Property Corporation
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Small Entity	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims	Extra Claims	Fee (\$)
- 20 or HP =	x	=
HP = highest number of total claims paid for, if greater than 20.		
Indep. Claims	Extra Claims	Fee (\$)
- 3 or HP =	x	=
HP = highest number of independent claims paid for, if greater than 3.		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = / 50 Number of each additional 50 or fraction thereof Fee (\$)

4. OTHER FEE(S)

Non-English Specification. \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): submission of Information Disclosure Statement

Fees Paid (\$)

0.00

SUBMITTED BY

Signature *Winston Hsu* Registration No. 41,526 Telephone 3027291562
Name (Print/Type) Winston Hsu Date 2/23/2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Meng-Tsung Lo, Chung-Yuo Wu, Yi-Chung Chang

5 Appl. No.: 10/708,398 Filing Date: 03/01/2004

Examiner: Casler, Brian L. Art Unit: 3737

Docket No.: MSCP0021USA

Confirmation No.: 2397

10 Title: ULTRASONIC VEIN DETECTOR AND RELATING METHOD

To: Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

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Subject: Information disclosure statement under 37 CFR §1.56

Dear Sir or Madam:

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This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 CFR §1.56. The applicant wishes to make of record the document(s) listed on the accompanying form PTO/SB/08.

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Since this IDS is filed before the mailing date of a first office action on the merits, consideration of the information disclosure statement is hereby requested according to 37 CFR §1.97(b). The prior art contained in the information disclosure statement were cited from the Japanese Patent Office, on Dec 13, 2005
30 for a counterpart Japanese patent application #JP2003-418455. Applicants sincerely hope that the examiner can consider the items contained in the information disclosure statement.

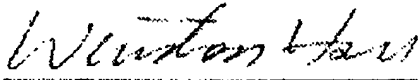
According to the requirement set forth in 37 CFR §1.98 and MPEP 609, applicants are submitting a copy of items contained in the IDS: Japanese Publication #JP H02-504001 (published on Nov 22, 1990), which also has a
5 counterpart International Application Publication #WO89/07414 published in English; and Japanese Publication #JP 2003-061958 (published on Mar 4, 2003).

A translation of the abstract of the Japanese publication #JP 2003-061958 is as follows: PROBLEM TO BE SOLVED: To provide an ultrasonic
10 diagnostic apparatus capable of simply and effectively displaying the pulse of a blood vessel. SOLUTION: This ultrasonic diagnostic apparatus is provided with an ultrasonic probe 1, a transmitting part 2 (a transmitting pulse generator 21 and a transmit beam former 22), a receiving part 3 (a pre-amplifier 31 and a receiving beam
former 32), a CFM processing part 4 (movement element signal extractor 41, a
15 correction speed computer 42), a tomographic image processing part 5, and a display part. While a pulse is transmitted and received to and from a patient, a designated section is scanned, and an image obtained by scanning is displayed. At this time, the correction speed computer 42 is provided with a computing device 43 for computing a
speed showing the characteristic of pulsation of a moving body in the subject from a
20 received signal, a computing unit 44 for computing a representative speed (reference speed), and a correcting unit 45 for correcting the speed of the moving body by a reference speed, and the corrected speed data is displayed on a display 6.

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Respectfully submitted,



Date: February 23, 2006

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